

# **PESI**®

## 2-Day Intensive Workshop

Treating Complex Trauma with Internal Family Systems (IFS) Therapy

Frank Anderson, MD

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#### MATERIALS PROVIDED BY

Frank Anderson, MD, completed his residency and was a clinical instructor in psychiatry at Harvard Medical School. He is both a psychiatrist and psychotherapist. He specializes in the treatment of trauma and dissociation and is passionate about teaching brain-based psychotherapy and integrating current neuroscience knowledge with the IFS model of therapy.

Dr. Anderson is a lead trainer at the IFS Institute with Richard Schwartz and maintains a long affiliation with, and trains for, Bessel van der Kolk's Trauma Center. He serves as an advisor to the International Association of Trauma Professionals (IATP) and was the former chair and director of the Foundation for Self-Leadership.

Dr. Anderson has lectured extensively on the Neurobiology of PTSD and Dissociation and wrote the chapter "Who's Taking What" Connecting Neuroscience, Psychopharmacology and Internal Family Systems for Trauma in *Internal Family Systems Therapy – New Dimensions*. He co-authored a chapter on What IFS Brings to Trauma Treatment in *Innovations and Elaborations in Internal Family Systems Therapy*, and recently co-authored *Internal Family Systems Skills Training Manual*.

His most recent book, entitled *Transcending Trauma: Healing Complex PTSD with Internal Family Systems* was released on May 19, 2021.

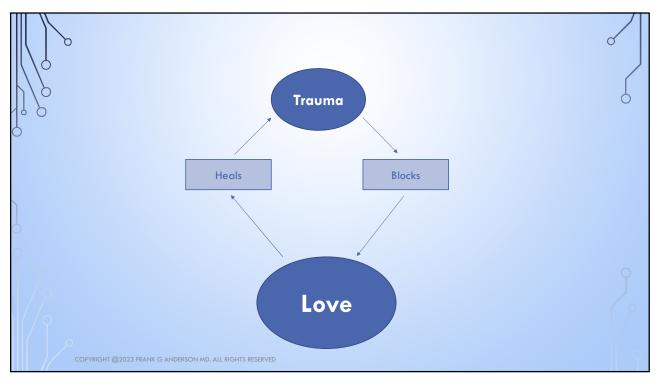
His memoir, To Be Loved, was released on May 7, 2024.

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PARTS

We all have different parts of us

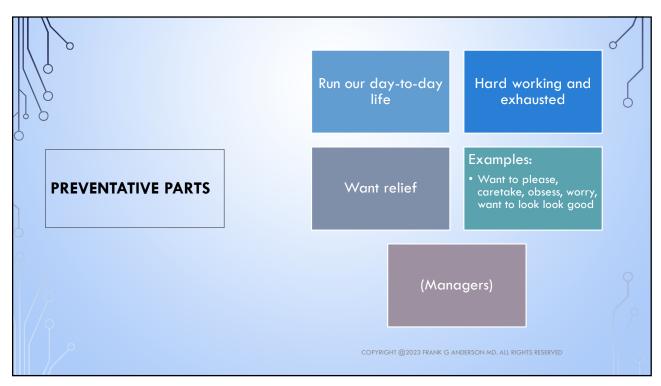
We have parts that protect our pain

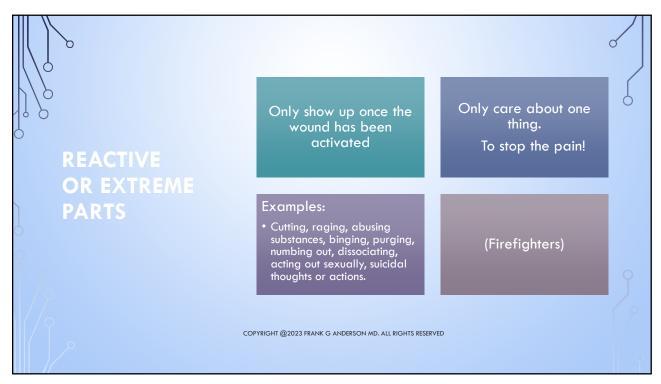
• Preventative parts
• Reactive or extreme parts

We all have a good intention.

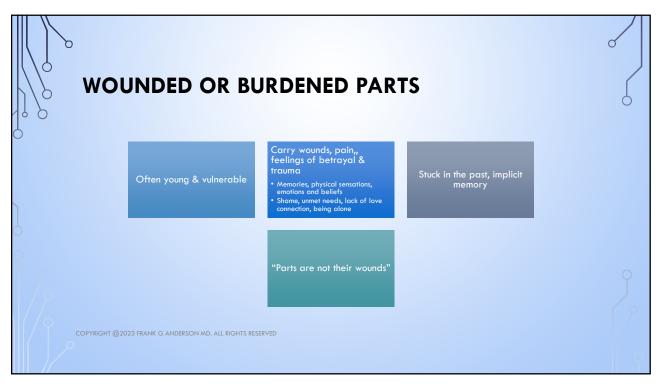
We have parts that carry our hut and pain
• Wounded parts

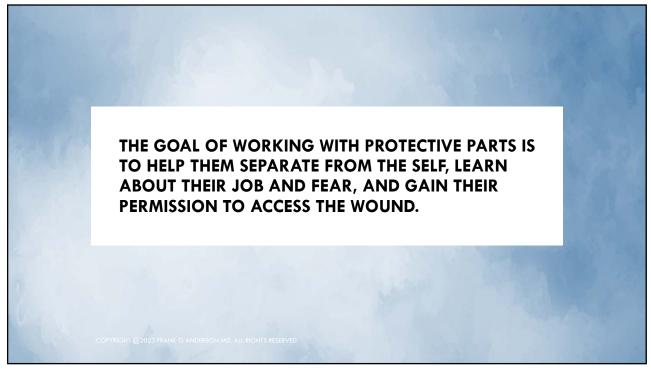
We all have Self energy

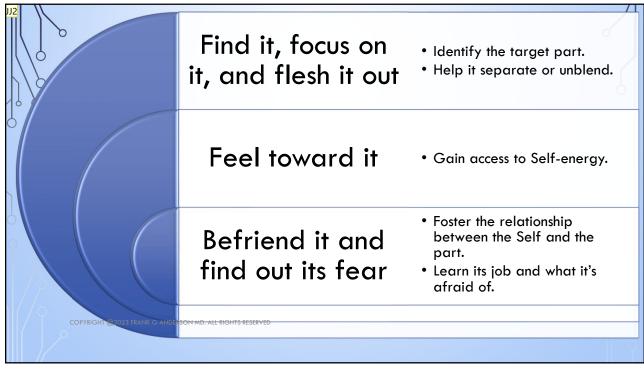


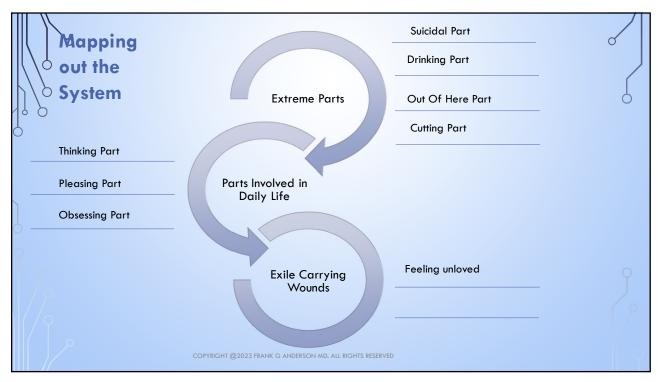


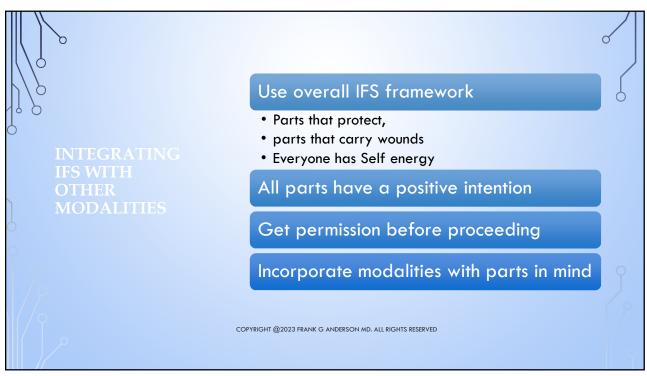


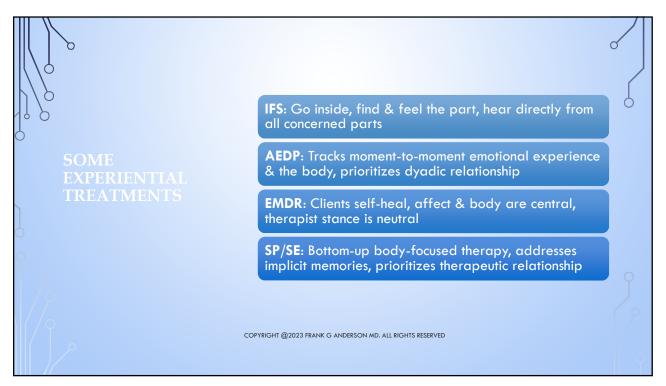


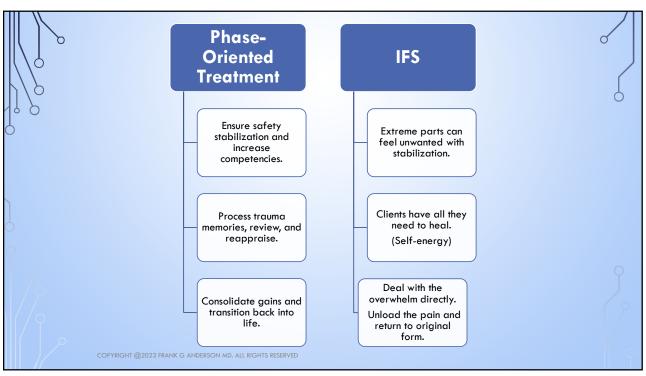


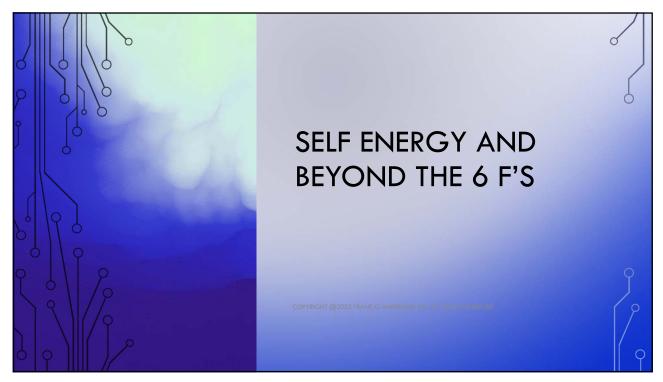


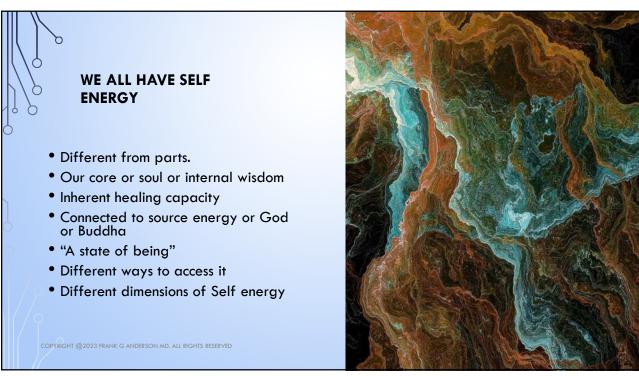






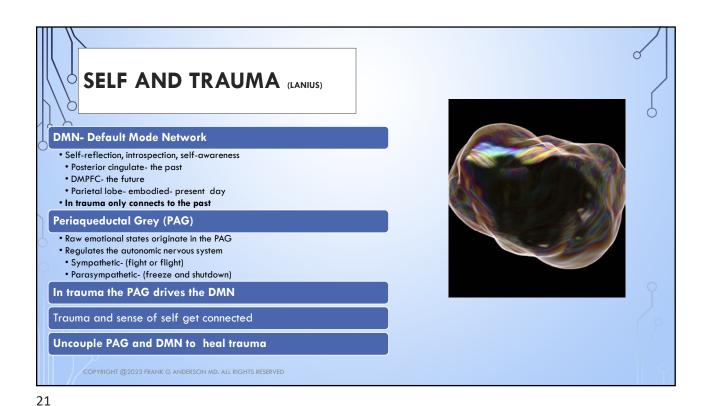








SPECULATION- SELF ENERGY IS A "STATE OF BEING"
THAT LIVES IN THE MIND AND UTILIZES INTEGRATED
NEURAL NETWORKS IN THE BRAIN. IT'S BOTH
INTERNALLY AND EXTERNALLY CONNECTED TO THE
ENERGY AND IS A MAXIMALLY INTEGRATED STATE.



CORTICAL MIDLINE STRUCTURES (CMS)
(NORTOFF & BERMPOHL)

• Generating a model of the Self in the brain

• Processing of Self-referential stimuli in CMS

• OMPFC= How we Represent ourselves.

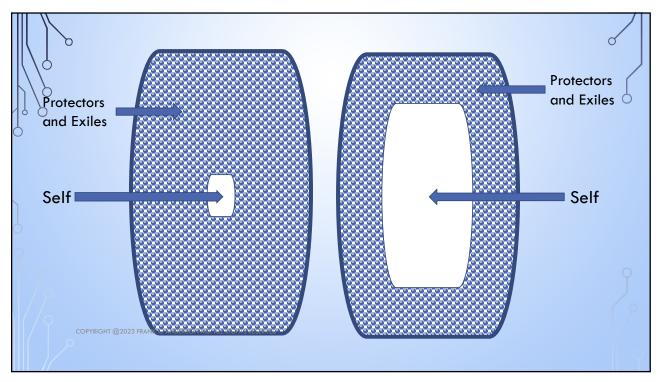
• DLPFC= How we Evaluate ourselves.

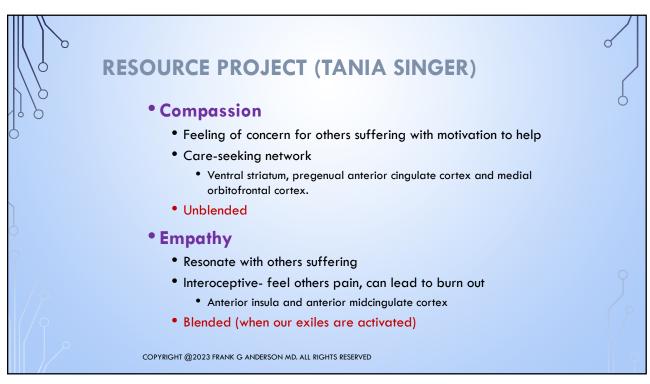
• AC= How we Monitor ourselves.

• PC= Helps Integrate the above.

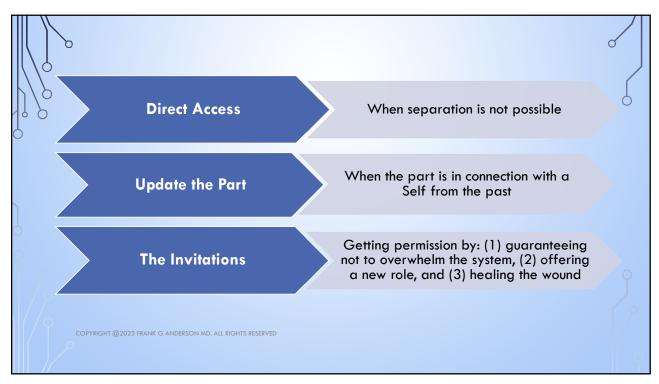
• Connects to dorsal & ventral lateral PFC, which serve hippocampus, amygdala & insula

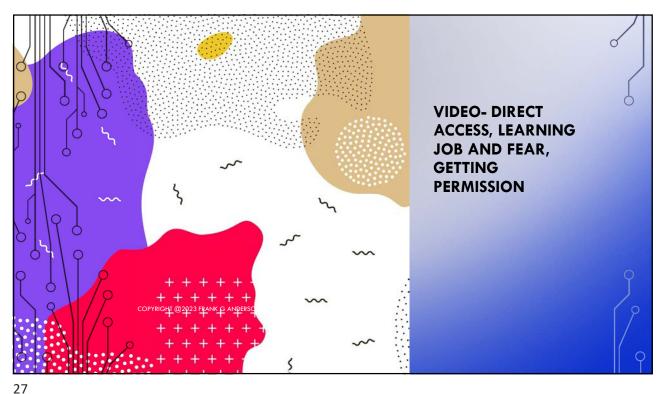
• (Self, Emotion & Body awareness)

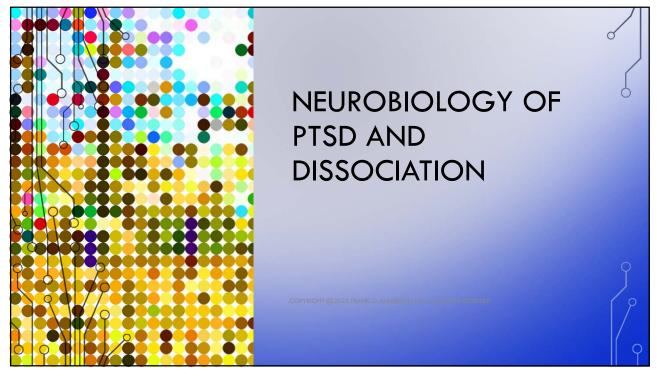














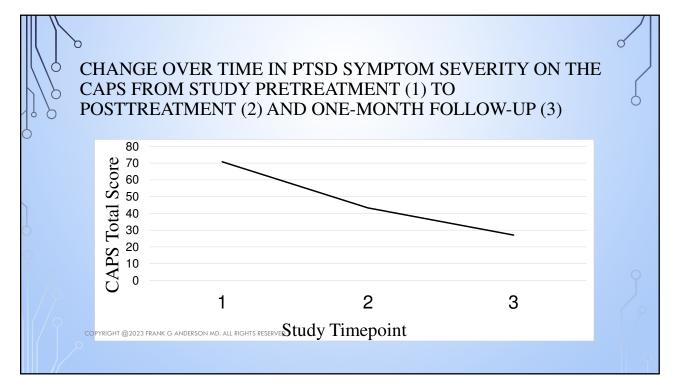


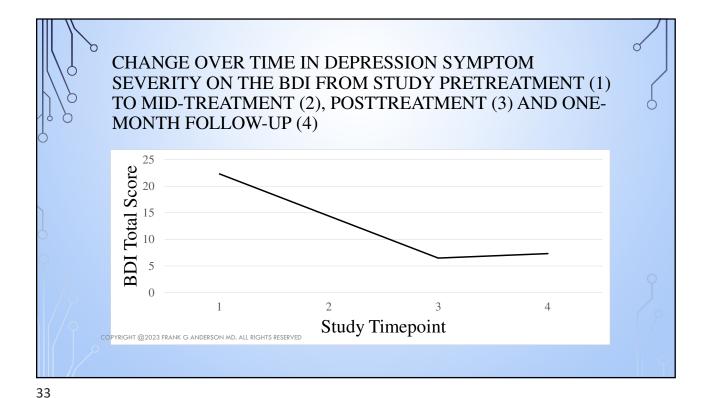
#### **IFS COMPLEX TRAUMA STUDY**

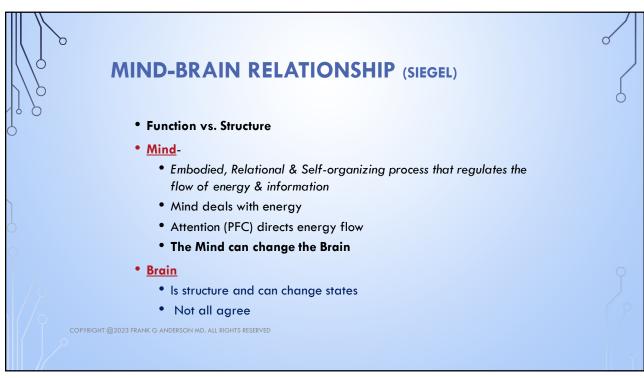
- Participants received 16 weekly, 90-minute IFS sessions
- Were evaluated 4 times (baseline, mid, post and at 1-month follow up).
- 17 adults ages 28 to 58 (M = 46 years, 76% female).
- Exposure to at least two types of trauma during childhood
- Most common trauma reported: sexual abuse (65%), psychological maltreatment (65%), and physical abuse (59%).
- At the 1-month follow up assessment, 92% of participants no longer met criteria for PTSD
- Study limitations- small sample and no control sample

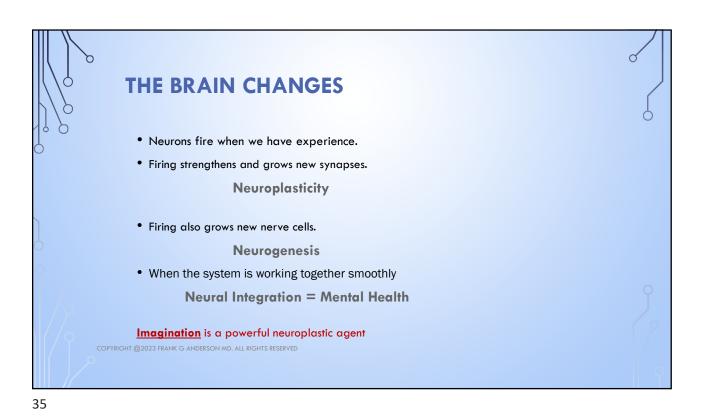
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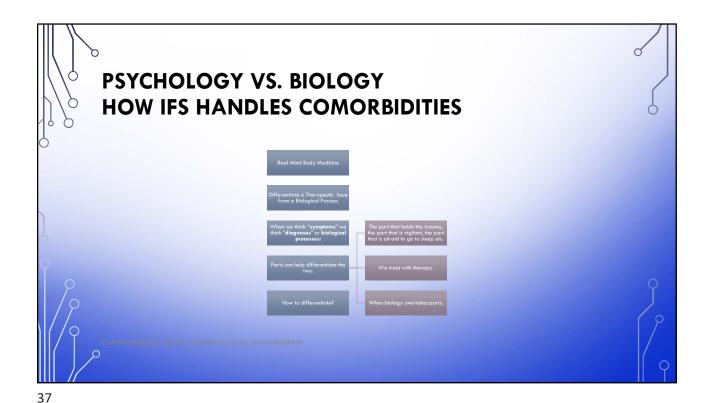


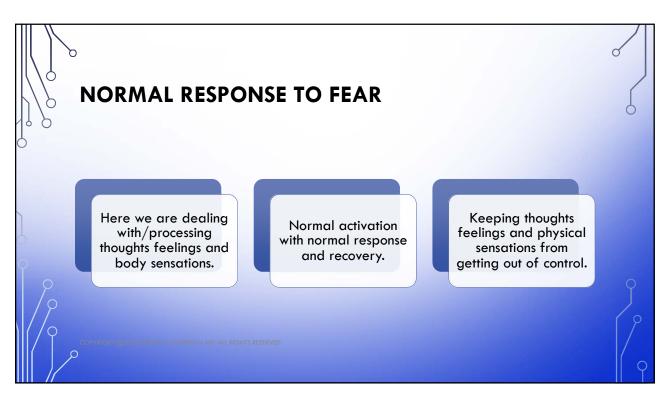


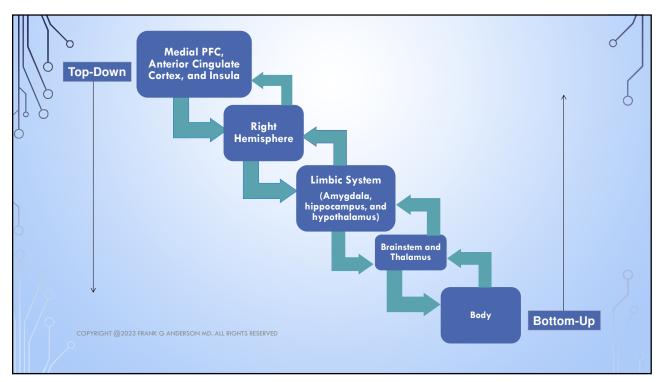


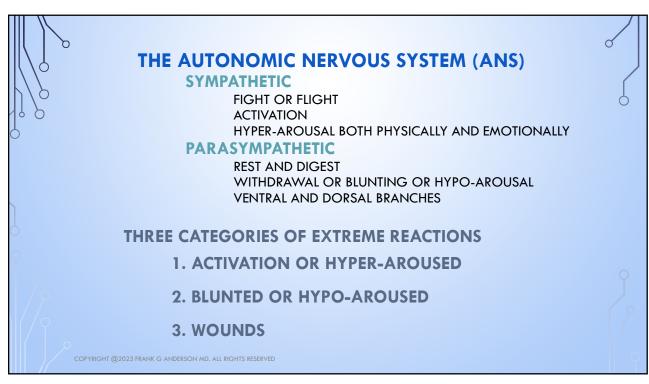


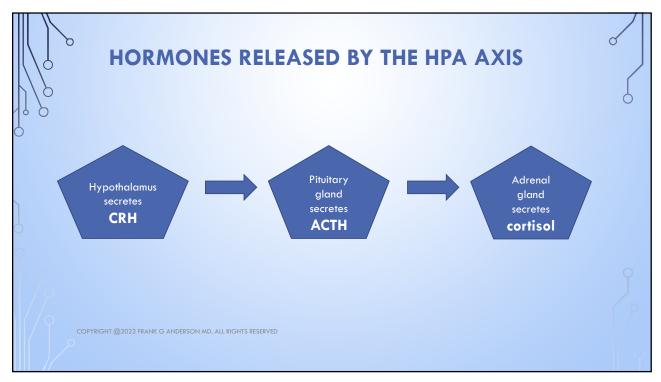
Networks of seven basic emotional systems • Seeking- explore, desire, aspirations of the heart • Mesolimbic **dopamine** system • Fear/Anxiety-including fight & flight • Fight= high dopamine Flight= low dopamine **PRIMARY** • Rage/Anger **PROCESS**  Closely parallels fear system, different paths in amygdala and beyond **EMOTIONS** • Female- (oxytocin), Male- (vasopressin) (PANKSEPP) • Care/Nurturance Oxytocin & prolactin • Panic/Grief-Separation & loss can lead to panic attacks and depression Opioids, oxytocin, prolactin • Play-most underutilized emotion in therapy COPYRIGHT @2023 FRANK G ANDERSON MD. ALL RIGHTS RESERVED

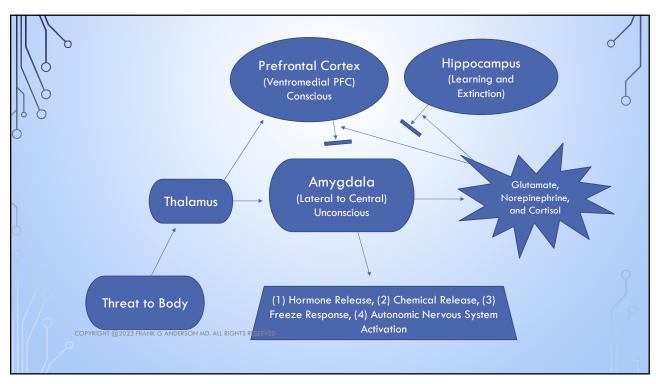


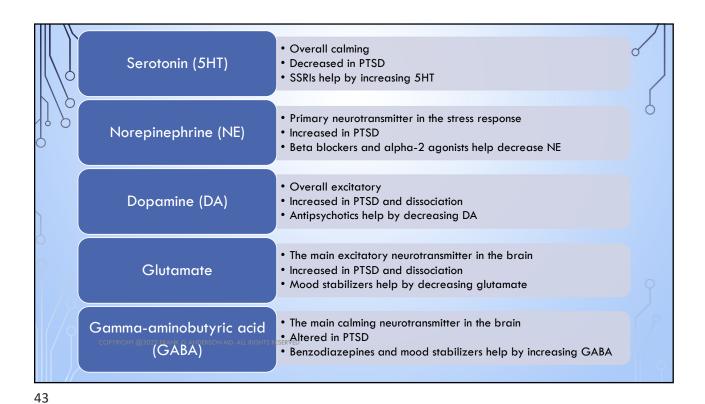




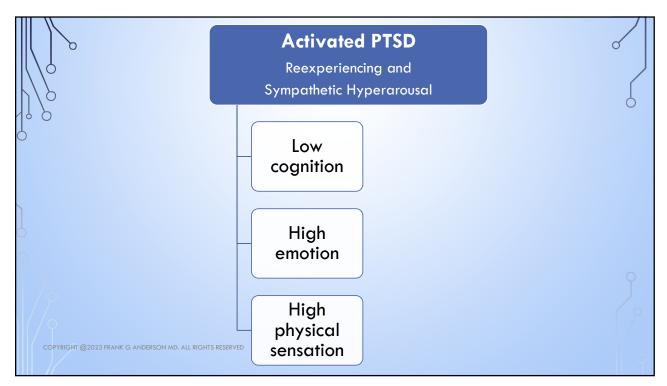


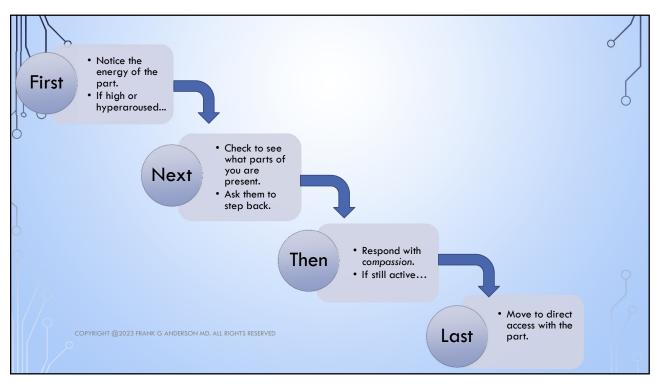


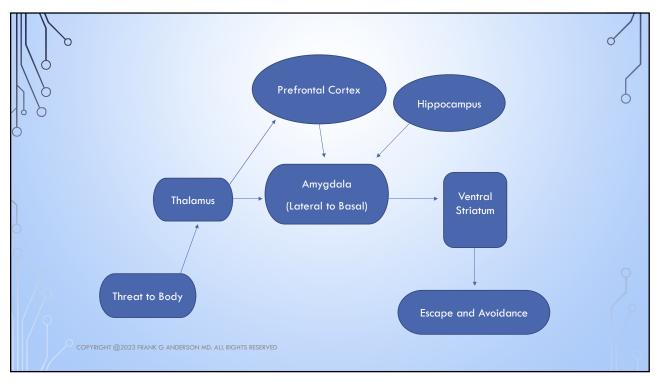


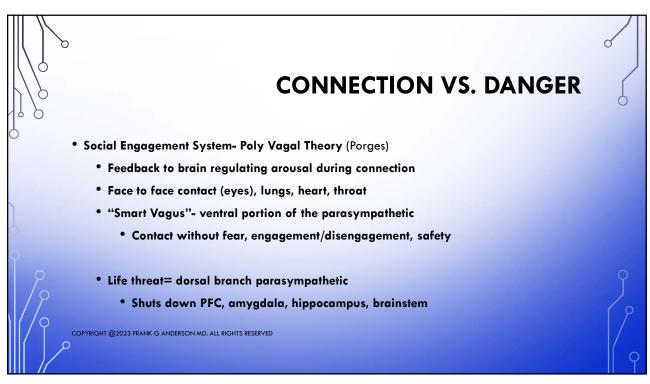


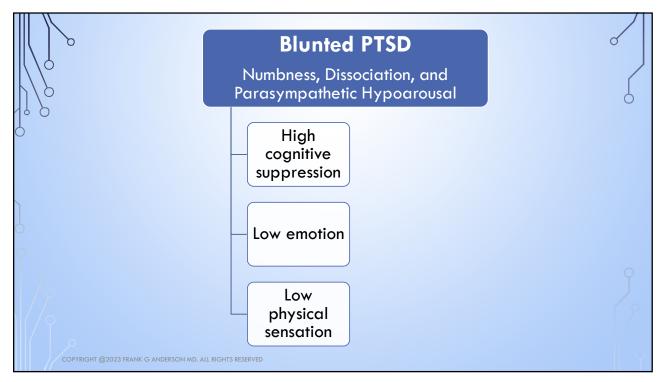
**Prefrontal Cortex** Amygdala **Hippocampus**  Calms Increases Reduces fear by amygdala firing glutamate and inhibiting the amygdala consolidates Reduced volume in PTSD trauma memory Reduced volume Increased of ventromedial • Pre-existing excitability and prefrontal condition or a reactivity as a cortex and result of toxic result of PTSD anterior stress? cingulate cortex in PTSD COPYRIGHT @2023 FRANK G ANDERSON MD. ALL RIGHTS RESERVED

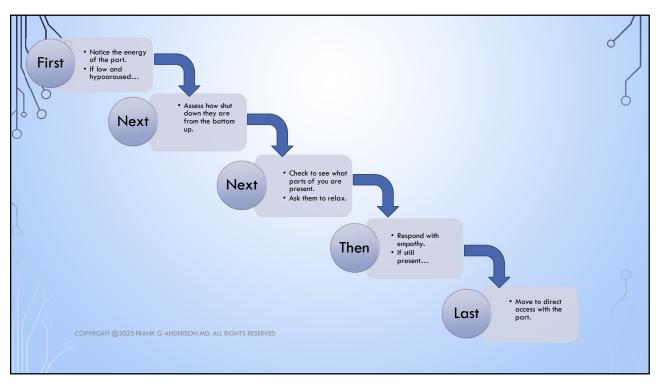














## CONNECTION IS IMPORTANT! SOCIAL BASELINE THEORY (SBT) (JAMES A. COAN)

- Brains response less to threat with good relationships
- Hand Holding with good quality partner
  - strongly diminished threat-related activations throughout the brain, including the right anterior insula, hypothalamus, and dorsolateral prefrontal cortex.
- Lower quality partner
  - Rt. anterior insula, superior frontal gyrus, & hypothalamus with increased stress hormones
- Stranger
  - Above plus- superior colliculus, right dorsolateral PFC, caudate and nucleus accumbens (vigilance)
- Alone
  - Above plus- ventral ACC, posterior cingulate, supramarginal gyrus, and postcentral gyrus

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#### ATTACHMENT TRAUMA

- Attachment wounds make most of our relational decisions
- Healing involves Internal Attachment with Self
  - External vs. internal relationship as therapeutic?
  - Therapist as an adjunct- The Self as the primary
- What are we offering in IFS?
  - Self as the corrective experience not the therapeutic relationship

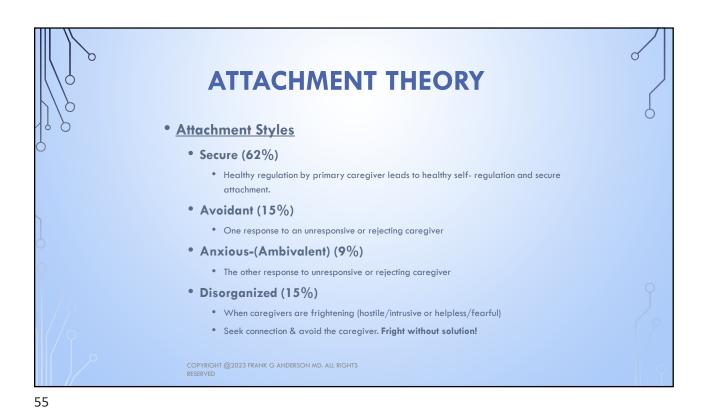
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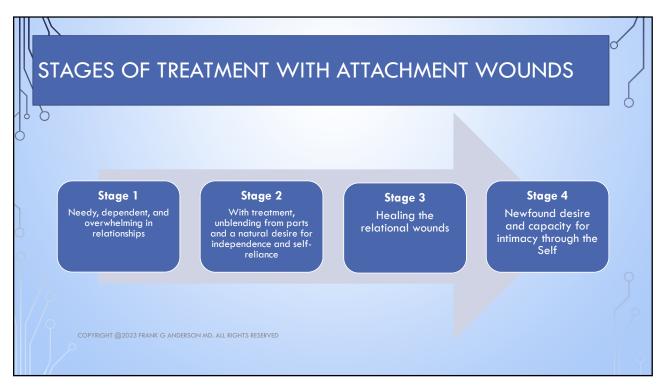
#### **ATTACHMENT THEORY**

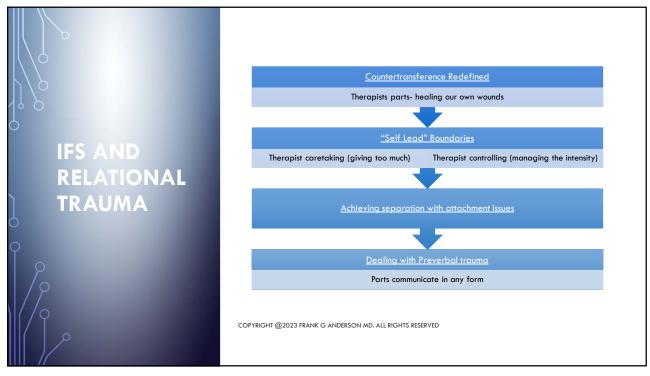
- The quality of parental care within the first two years of life promotes an attachment style for a child and sets a template for future relationships in adulthood.
- These early bonding experiences are later remembered not as visual or verbal narratives but in the form of "implicit" or "emotional memories."
- This sets the stage for affect tolerance, self soothing and an integrated sense of self later in life.
- Healthy regulation by primary caregiver leads to healthy self- regulation and secure attachment.

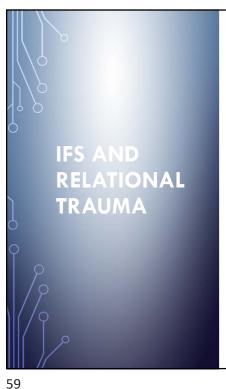
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The Self or parts of the child Secure connect with the Self of the **Attachment** caregiver A withdrawn part of the child Avoidant connects with an activated or Attachment unresponsive part of the caregiver An activated part of the child **Anxious** connects with an activated or **Attachment** unresponsive part of caregiver Different parts of the child connect Disorganized with opposing and often triggered Attachment parts of the caregiver COPYRIGHT @2023 FRANK G ANDERSON MD. ALL RIGHTS RESERVED







#### Caretaking parts

• Giving to others what you wanted and never really

#### Critical parts

#### Perpetrator parts

#### Passive, victimized parts

- We often feel them but don't name them
- Clients live a lot of their life from these parts

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# **CRITICS AND** CYCLES

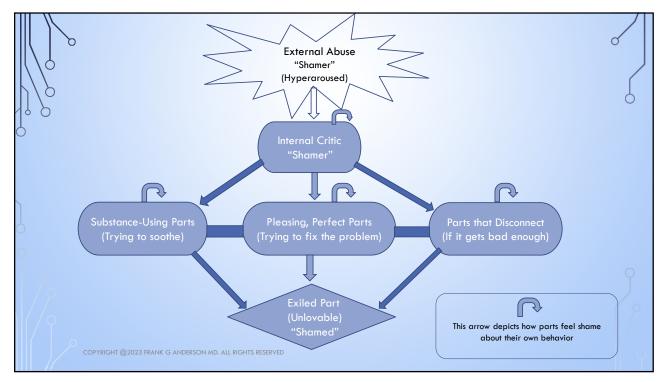
#### **Critical parental parts**

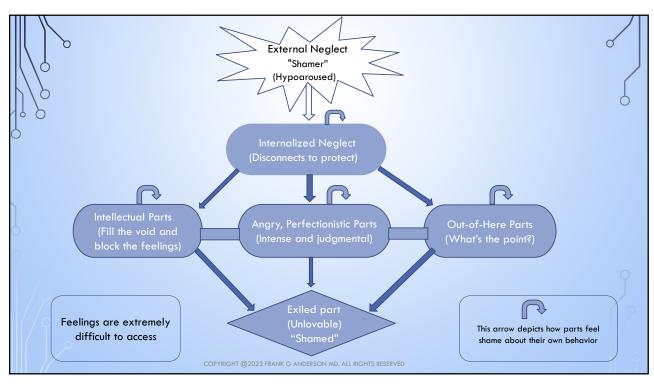
- Hyperaroused
- Internalized critic

#### **Neglectful parental parts**

- Tenacious, slow going
- The absence of something
- Filling in with thoughts and thinking
- Work with body sensations as an entry point.

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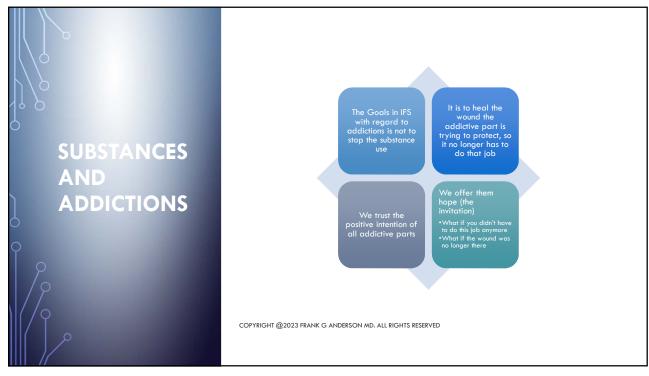
### Shame and the self

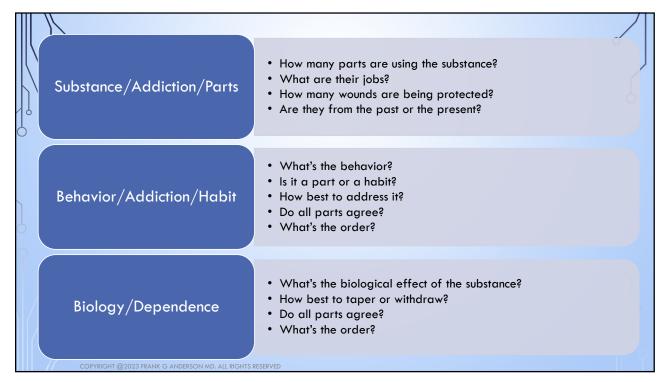
- Brain activation and brain connectivity
- Visceral gut feelings and disgust originate in the right posterior insula
- In moral injury the PAG (raw primitive emotions) connected to the DMN (self)
- Therefore, I am bad, I am disgusting get linked.

### Uncouple shame and self

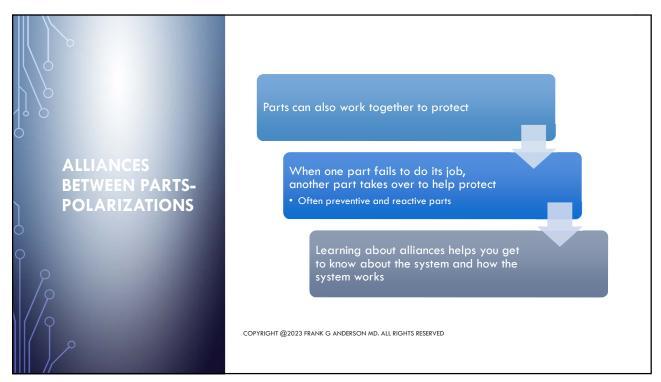
 Reach deep brain structures like the PAG and enhance self compassion

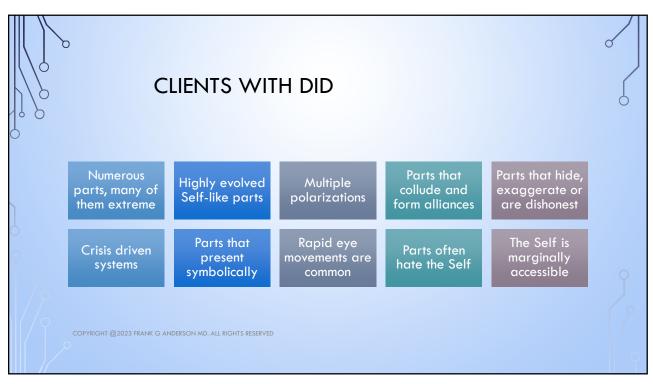
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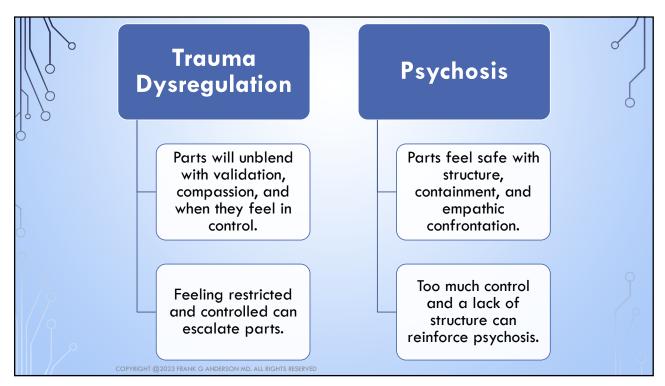




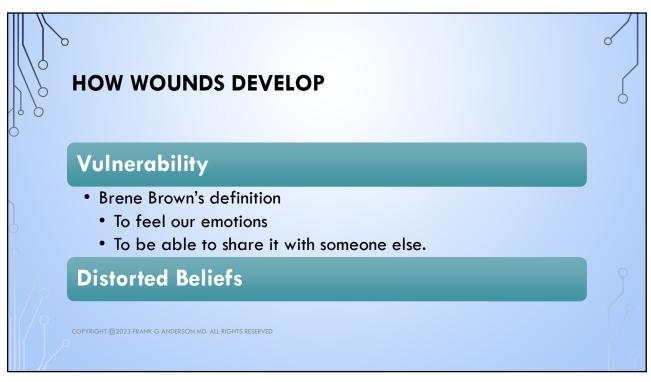




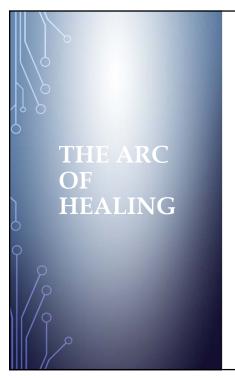












Identify and embrace the positive intention of parts

Mindful separation or unblending

Accessing Self energy

The therapeutic relationship

Gaining permission

Sharing what's held or witnessing

Redo/disconfirmation or the corrective experience

Release or transformational healing.

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# Witnessing

• Have the part share with the Self all that it's holding.

# Do-over

• Have the Self go into the scene and give the part a corrective experience.

### Retrieval

 Take the part out of the past and bring it somewhere safe in the present.

### Unload

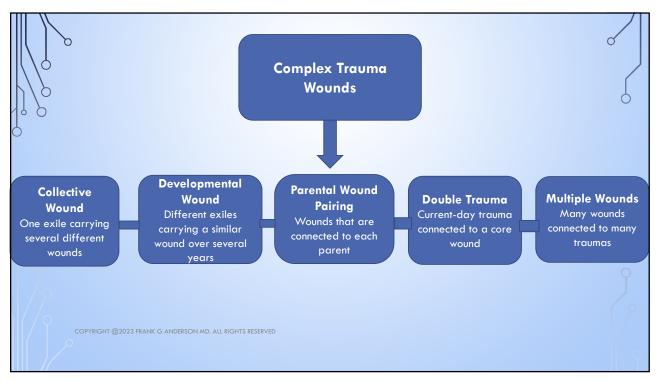
 Have the part release the thoughts, feelings, and physical sensations.

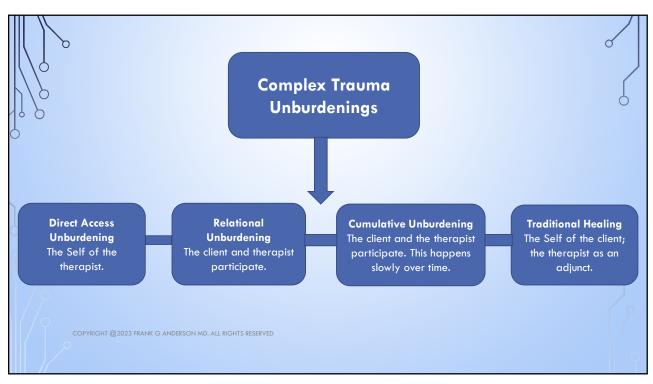
### Invitation

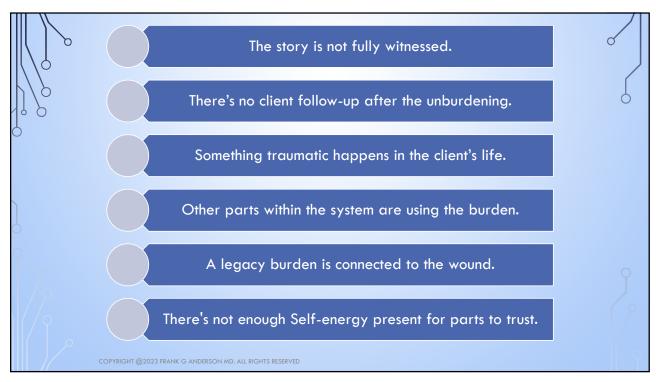
 Allow the part to take in qualities it needs as it moves forward.

# Integration

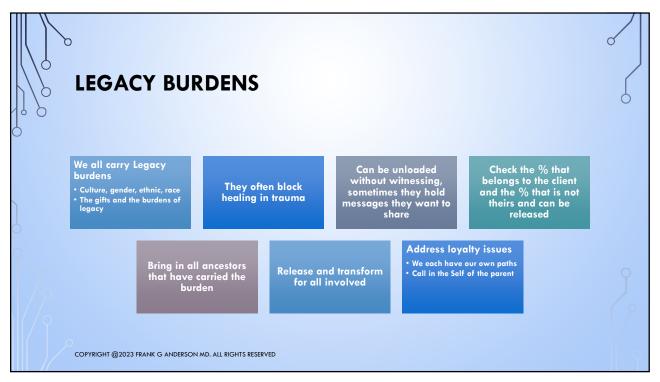
• Bring protectors back to see the unburdened part and RESERSUGGEST the release of their roles.



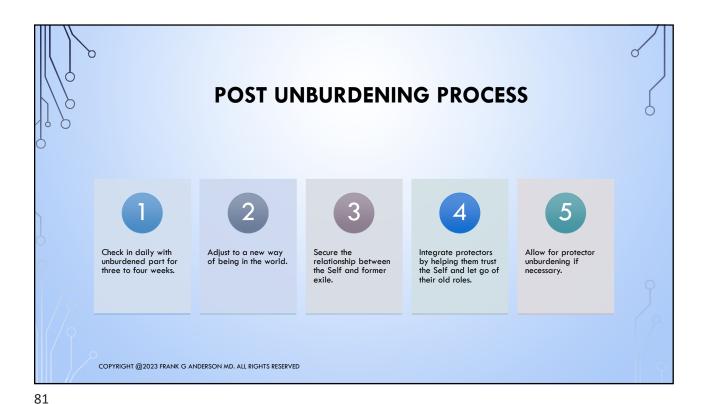








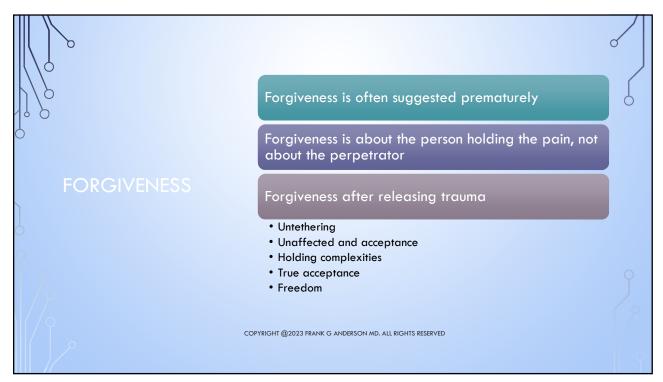


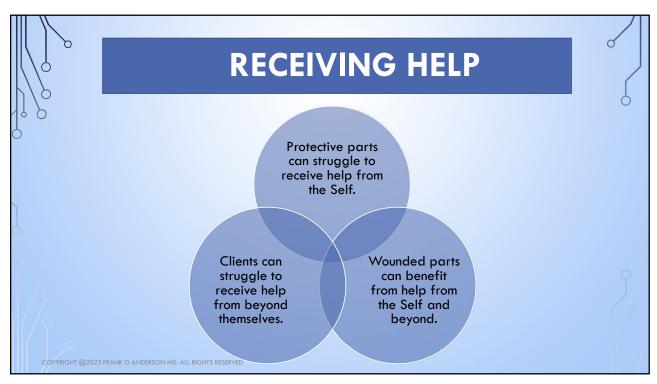


INTEGRATION & REPAIR

Backlash
Parts didn't give permission, not OK to feel good, protectors not followed up with.

Why burdens return
Not the whole story, not fully witnessed, no client follow-up, other parts are using the burden, something traumatic happened in life
Repair, forgiveness & confrontation
Self to parts & Self to perpetrator





- Accessing different frequencies of healing
  - Friends and loved ones that have
     passed/ancestors/spirit animals/guides and teachers
     (a collective as well as individuals for
     example)/Angels/ascended masters (Jesus
     buddha)/God or the divine
- Messages
  - Client examples (Good and evil)
  - My receiving messages for clients (Dog and husband)
  - Have a quality different from thoughts or imagination. A truth about them.

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RECEIVING
HELP OR
MESSAGES
FROM
BEYOND

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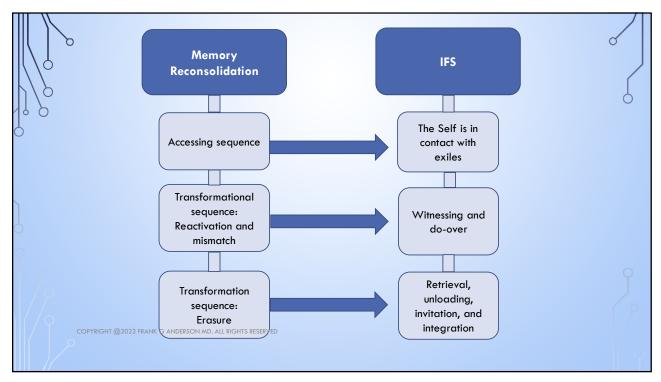
- Self energy is healing energy
- Collective energy is very powerful
- Demo's
  - The collective power of energy
  - I'm often asking for help from beyond
- My own healing often helped by spirit. Sometimes that I all that is necessary, sometimes it's a first step toward healing when I don't have enough Self energy present.
- Working with past life issues that come up
  - Make sense in the context of the client's current life.
     Like a piece of the puzzle.

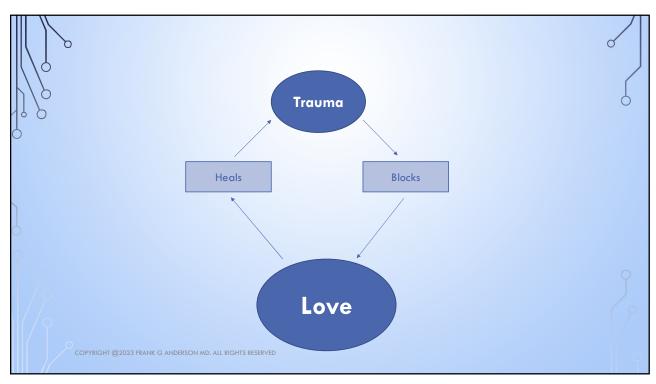
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# HELP WITH RELEASING

# ACCESSING THE SPIRITUAL THROUGH PSYCHEDELICS • MDMA • ↑ 5-HT, NE, DA, oxytocin & vasopressin, • Left amygdala activity, ↑ PFC activity • allowed patients to re-experience traumatic experiences in the absence of fear (enhance extinction) • The combined neurobiological effects of MDMA can increase compassion for self and others, reduce defenses and fear of emotional injury, and make unpleasant memories less disturbing while enhancing communication and capacity for introspection COPYRICHT @2023 FRANK G ANDERSON MD. ALL RICHTS RESERVED









### **Bibliography**

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